

# Optimize medical devices and healthcare IT investments

Today's hospitals face unprecedented challenges with IT and medical device interoperability. Many information gaps still exist. The healthcare environment has become crowded with disparate devices and technologies that do not communicate with each other and require manual processes. The ramifications can be staggering—risk of medical errors, time-consuming duplication in workflow, financial loss and noncompliance with regulatory guidelines.

## Introducing CareFusion Coordination Engine (CCE)

CareFusion is at the forefront of providing market-leading technologies that help hospitals and integrated delivery networks (IDNs) deliver better patient care through greater system interoperability. Connected devices can improve efficiencies and workflow. Through centralization, you can easily access vital information to improve patient outcomes and achieve Meaningful Use goals at a lower cost. CCE helps bridge the gap between caregivers and our products. By enabling this connectivity, CCE allows you to respond with actionable intelligence via improved integration.



## Why focus on connectivity?\*

- By 2012, hospitals must meet 20 of 25 Meaningful Use objectives to qualify for incentive payments of implementing electronic health records (EHR).
- In 2015, Center for Medicare and Medicaid Services (CMS) will reduce reimbursements by an additional 0.25% to providers that have not implemented EHR in a “meaningful” way; these reductions are expected to increase to 0.75% in 2017.
- In 2017, CMS may further reduce reimbursements by 2% for failing to report hospital performance on selected quality measures.

\*Refer to the Office of the National Coordinator for Health Information Technology website.



## What is CareFusion Coordination Engine (CCE)?

CCE is a flexible integration platform that provides your organization with interoperability between many CareFusion products and your health information system.



### Core

The CCE Core contains common interfacing functionality used by many CareFusion products. This expandable core is the foundation for current and future solutions. Investment in a common interface platform interconnects CareFusion technologies. CCE enables hospitals to add functionality and devices as they grow.

### Solutions

Solutions provide scalable plug-and-play functionality onto the CCE Core to enable interoperability with many CareFusion products. Hospitals can add disparate solutions as the needs arise in the future.



## Benefits of CCE

### Scalable

- Accommodates hospital sizes from the individual facility to integrated IDNs.
- Runs on a platform that grows with expanding needs.

### Flexible

- Allows various deployment options: software only, virtual machine (VM) or turnkey solution.
- Utilizes open interface standards ensuring agile and simplified implementation.

### Secure

- Works with existing hospital security and data retention policies.
- Uses built-in security that helps authorize CareFusion support access.

### Reliable

- Minimizes unscheduled downtime through proactive monitoring alerts to CareFusion Technical Support Center (TSC).
- Leverages existing hospital failover system.

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